

Industrial Design Capabilities
KDA Industrial Design Consultants, Inc.

Established in 1947 KDA is an Industrial Design Consultancy that provides cutting edge innovative design and development capabilities for products, packaging and corporate identity.

Our in-depth design experience is in the consumer, fitness, commercial, institutional, medical and industrial markets. Our activities are directed towards profitable product sales, customer satisfaction and reduced tooling, labor and manufacturing costs.

We are capable of:

- Turning concepts into reality
- Designing aesthetic products
- Applying human factors
- Lowering manufacturing costs
- Designing marketable products
- Selecting materials & processes
- Product innovation and invention
- Advanced design concepts
- Designing patentable products
- Competitive patent circumvention

KDA provides you with a cost effective source of comprehensive product design, engineering, prototyping and visual communications. Our location and network of multi-discipline services keep our overhead low. These cost savings are passed on to you. We do not charge for project management.

KDA can bring the following resources and disciplines to bear on each product design development project or program:

Experienced Industrial Designers

- Advanced, Futuristic Styling
- State-of-the-art Product Design
- Design for Cost Reduction
- Design Research & Analysis

- Human Factors Design & Ergonomics
- Competitive Product Evaluation
- Field Studies of Marketing Environment
- User Interface Testing & Focus Groups
- Task Analysis and Work Flow Analysis
- Ergonomic Integration of Anthropometrics
- Design and Integration of various materials.
- Multi-manufacturing Process Part Interface

Multiple Engineering Disciplines

- Mechanical Design & Analysis
- Digital & Analog Electronic Design
- Embedded Microprocessor Systems
- Electro-Mechanical Mechanisms
- Optical Engineering
- Software & GUI Design Development
- Programming and Systems Design

Prototype Specialists & Rapid Model Making

- Stereolithography & Cast Urethane Models
- CNC Rapid Models and Multiples
- One-Up or Multiple Prototype Models
- Functional Prototypes
- Appearance Mock-up Models

CAD Design ~ 2D & 3-D Solid Modeling

- SolidWorks, AutoCAD, Pro/E
- Photorealistic Illustrations & Sketches

Manufacturing Interface

- Material Specifications
- OEM Components & Vendor Sourcing
- Manufacturing Coordination & Supervision
- Tooling Quotations & Manufacturing Interface
- Offshore Tooling & Manufacturing Sources
- Sourcing New Manufacturers & Processes

Visual Communication

- QuarkXpress, PhotoShop
- Graphic Design, Logos, Brands & Packaging
- Corporate Identification Programs & Manuals
- Product Graphics, Name Plates, Controls

- Structural Packaging in Corrugated & Folding
- Display Design & P.O.P. Merchandisers
- Exhibit Design & Trade Show Booths
- Trade Show Models & Functional Blow-Ups

KDA's Design Team delivers cost effective results. Our unique combination of individuals, knowledge and disciplines provides a problem solving ability which is virtually impossible to duplicate. KDA can provide comprehensive product development programs, turn key programs or design a specific single-item product.

Our 3,000 sq. ft. in-house prototype and model making facility is fully equipped to fabricate any type of models from rough mock-ups or breadboards to fully functional pre-production prototypes. Pilot runs of limited quantities or soft tooled molded products can be provided.

Call, Write, Fax or E-mail us to arrange for a credentials presentation. We will sign a non-disclosure agreement, define your products design goals and objectives and prepare an in-depth written proposal without cost or obligation.

Thirty four percent of your future profits will come from new products. KDA can assist you with achieving your short and long range goals.
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Now is a perfect time to contact us.

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